ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Herbert F. Cattell

TITLE:

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CHEMICAL ARRAY FABRICATION AND USE

Enclosed are:

(X)	The Declaration and Power of Attorney.	(X) signed () unsigned or partially signed
(X)	4 sheets of drawings (one set)	() Associate Power of Attorney
()	Form PTO-1449 (X)	Information Disclosure Statement and Form PTO-1449
()	Priority document(s) ()(Other)	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS		
TOTAL CLAIMS	36 — 20	16	X \$18	\$	288		
INDEPENDENT CLAIMS	7 — з	4	X \$80	\$	320		
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$	0		
BASIC FEE: Design (\$320.00); Utility (\$710.00)					710		
TOTAL FILING FEE					1,318		
OTHER FEES							
TOTAL CHARGES TO DEPOSIT ACCOUNT					1,318		

to Deposit Account 50-1078. Charge \$ At any time during the pendency of this 1.318 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL675913864US

Date of Deposit Jan. 31, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed Name: Elizabeth Miller

Respectfully submitted,

Herbert F. Cattell

Gordon Stewart

Attorney/Agent for Applicant(s)

Reg. No.

30.528

Date: Jan. 31, 2001

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